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D3407-5

Job Sheet 191057



Part No: D3407-5

Job Qty: 50 pcs

Part Name: Ring



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/21/19

Job Tracking No:

Due Date: 3/18/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: IPP Rev:A New Issue 05-11-22 JLM IPP Rev:B Now on Waterjet 08-05-14 JLM Verified By:DD IPP Rev:C 08-08-12 revE as per dwg (ecn 08-507) DD verified by:EC

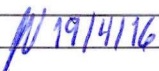
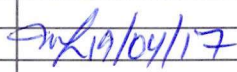
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	50 pcs		3/18/19	0.03	4.57	Waterjet - Flow		DC 19/03/21
110	QC 2	50 pcs		3/18/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		DC 19/03/21
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
QC 2 - 56									
QC 2 - 57									
QC 2 - 62									
QC 2 - 63									
QC 2 - 8									

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				QC 2 - 66		
				QC 2 - 64		
115	Conventional Lathe - 1 - B4B	50 pcs	3/18/19	0.00 3.30	Conventional Lathe - 1 - B4B	
					Conventional Lathe - 2 - B4B	
117	QC 2	50 pcs	3/18/19	0.00 0.00	QC 2 - 1	
					QC 2 - 12	
					QC 2 - 14	
					QC 2 - 17	
					QC 2 - 19	
					QC 2 - 2	
					QC 2 - 20	
					QC 2 - 22	
					QC 2 - 23	
					QC 2 - 25	
					QC 2 - 32	
					QC 2 - 33	
					QC 2 - 35	
					QC 2 - 39	
					QC 2 - 4	
					QC 2 - 40	
					QC 2 - 44	
					QC 2 - 45	
					QC 2 - 48	
					QC 2 - 49	
					QC 2 - 50	
					QC 2 - 51	
					QC 2 - 52	
					QC 2 - 54	
					QC 2 - 56	
					QC 2 - 57	
					QC 2 - 62	
					QC 2 - 63	
					QC 2 - 8	
					QC 2 - 66	
					QC 2 - 64	
120	QC 8	50 pcs	3/18/19	0.00 0.00	QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 47	
130	Packaging 3-1 - Stock - B4B	50 pcs	3/18/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
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					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	R
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
140 QC 21 - SA	50 pcs	3/18/19	0.00	0.00	QC 21 - SA - 21	DAS
					QC 21 - SA - 70	APR 18 2019 70
					QC 21 - SA - 53	9-89

Part Op 100 - 1-Cut as per Dwg D3407 Dwg Rev: E Prog Rev: E 2-Break edges on manual lathe Dwg D3407
 Descriptions: (175rpm)

- 110 - (QC2- Inspect parts off machine FAI/FAIB)
- 115 - (Manufacture as per dwg)
- 117 - (QC2- Inspect parts off machine FAI/FAIB)
- 120 - (QC8- Inspect parts - second check)
- 130 - (Identify as per dwg & Stock Location: _____)
- 140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M17-4-H900-B0.250X4.000	17-4 SS H900 Bar 0.250" X 04.000"	13.3000 ft (.266 ea)	100-Waterjet - Flow - 1	S055085

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M17-4-H900-B0.250X4.000	13	29	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Tow Ring	0.250inches $\pm$ 0.010	0.260 0.240	0,254	
2	Tow Ring	3.000inches $\pm$ 0.030	3.030 2.970	3,202	
3	Tow Ring	2.050inches + 0.012 - 0.001	2.062 2.049	2,040	
4	Tow Ring	0.750inches $\pm$ 0.030	0.780 0.720	0,770	

0,06 $\pm$ 0,030
0,010 / 0,02 $\pm$ 0,030

0,055"
0,020"

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details: _____					



Container No: S164919



Part: D3407-5

Job No: 191057

Serial No/Batch: S164919

Revision: G

Inspector:

Exp Date:

Instructions: Various STC's

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Date: 03/21/19